

AUTHOR INDEX

Abdulhadi MH; Hall PM; Streem SB: hypocitraturia and its role in renal stone disea 55:242,1988

Achkar E: your gut feelings: a complete guide to living better with intestinal problems (book review), 55:570, 1988

Acker JJ: prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (letter), 55:565, 1988

Acton RT See Alarcón G Ahmad M See Stoller JK

Alarcón G; Morgan SL; Acton RT; Barger BO; Koopman WJ: methotrexate in the treatment of arthritis and connective tissue disease (letter), 55:279, 1988 Athar M See Mukhtar H

Badhwar K See Bazaral MG Ballard LA Jr: comprehensive gynecology (book review), 55:286, 1988 Barash PG See Lamantia KR

Barger BO See Alarcón G

Bay JW; Sheeler LR: results of transsphenoidal surgery for Cushing's disease: Cleveland Clinic experience, 55:357, 1988

Bazaral MG; Nacht A; Petre J; Lytle B; Badhwar K; Estafarous FG: radial artery pressures compared with subclavian artery pressure during coronary artery surgery, 55:448,

Beazeral MG; Petre J; Cosgrove D; Estafanous FG: operating room design at The Cleveland Clinic Foundation: cardiothoracic surgery unit, 55:267, 1988

Becker RC: cardiovascular disease in patients with chronic renal failure (review article),

Bergfeld WF See Norris MJ Biro J See Wilke WS

Bloomfield E; Hilberman M; Brown P; Noe H; Gaydos J; Miller G; Sherrill D; Williams G: postoperative nausea and vomiting: a comparison of sufentanil, nitrous oxide, and isoflurane, 55:549, 1988

Bocci L See Goren H Booher DL: medical gynaecology (book review), 55:484, 1988

Broughan TA; O'Donnell J: use of thallium-technetium parathyroid scans: reply (letter), 55:280, 1988

Brown P See Bloomfield E

Carey WD: manual of gastroenterologic procedures (book review), 55:285, 1988

Chavez AM See Cosgrove DM
Cheng TO: nocturnal diaphoresis and coronary artery spasm (letter), 55:565, 1988

Chima C See Cressman MD Clarke HS Jr See Nally JV Jr Cordasco EM See Golish JA Cosgrove D See Bazaral MG

Cosgrove DM; Chavez AM; Gill CC; Golding LAR; Lytle BW; Stewart RW; Taylor PC; Loop FD: mitral valvuloplasty at The Cleveland Clinic Foundation, 55:37, 1988

Cosgrove DM See Loop FD Cressman MD: atherosclerosis reviews (book review), 55:105, 1988

Cressman MD; Hoogwerf BJ; Moodie DS; Olin JW; Weinstein CE: HMG-CoA reductase inhibitors: a new approach to the management of hypercholesterolemia (clinical pharmacology update), 55:93, 1988

Cressman MD; Hoogwerf BJ; Naito HK; Miller-Kovach K; Chima C; Zeller M: hypercholesterolemia: role of the physician and registered dietitian (grand rounds), 55:498, 1988

Culver JE: tendon surgery in the hand (book review), 55:196, 1988

Davis GA See Mir-Madjlessi SH Detrano R; Haggman DL; Simpfendorfer C; Hobbs RE; Ramsey KJ; Strobl DJ; Sal-cedo EE; Sheldon WC; Friis R: digital fluoroscopy and intravenous cardiac angiogra-phy for the detection of coronary artery disease in selected subjects: a feasibility study, 55:129, 1988 Dinner DS See Estes ML Ditto SR See Kalhan SB Dorosti K See Simpfendorfer C Downie AA See Dwivedi C

Dudley AW Jr See Estes ML Dwivedi C; Downie AA; Webb TE: effect of dietary calcium glucarate on 7,12-dimethylbenz(a)anthracene-induced skin tumorigenesis in CD-1 mice, 55:561, 1988

Edwards JG See McFarland KF

Erenberg G: current drug therapy for Tourette's syndrome (clinical pharmacology update), 55:319, 1988

Eserequis M See Schrader DD Estafanous FG See Bazaral MG

Estes M See Vijayakumar S Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA: 29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), 55:152, 1988

Estes ML; Morris HH III; Lüders H; Dudley AW Jr; Lesser RP; Dinner DS; Friedman D; Hahn JF; Wyllie E: surgery for intractable epilepsy: clinicopathologic correlates in 60 cases, 55:441, 1988

F

Faleck H See Estes ML Fouad-Tarazi FM: cost-effective evaluation of orthostatic hypotension (grand rounds), 55:499, 1988

Fouad-Tarazi FM See Maloney JD

Franco I See Simpfendorfer C Frankel DH; Medenica MM; Lorincz AL: case of generalized granuloma annulare responding to hydroxychioroquine (letter), 55:117, 1988

Friedman D See Estes ML

Friis R See Detrano R

G

Gaydos J See Bloomfield E

Ghattas MA See Peper WA

Ghazi F; Sterba R; Moodie DS; Gill CC; Ratliff NB: 'nyxoma of the mitral valve associated with Hemophilus parainfluenza bacteremia (case report), 55:470, 1988

Gill CC See Cosgrove DM Gill CC See Ghazi F Gill CC See Loop FD

Gochberg J See Sivak ED Golding LAR See Cosgrove DM

Golding LAR See Loop FD Golding LAR See Stewart RW

Golding LAR; Tishko DJ; Stewart RW: results of mechanical ventricular assist in bridging to cardiac transplantation, 55:59, 1988

Golish JA; Cordasco EM: pulmonary physiology in clinical practice (book review), 55:284, 1988

Golish JA; McCarthy K: respiratory physiology (book review), 55:285, 1988

Goormastic M See Loop FD
Goren H; Valenzuela R; Williams GW; Bocci L; Slaughter S: four formulas for calcu-

lating cerebrospinal fluid immunoglobulin G abnormalities in multiple sclerosis: a comparison, 55:433, 1988

Gorensek MJ See Stewart RW

Govier AV See Stewart RW Gross ML See Nally JV Jr Gupta BK See Nally JV Jr Gupta M See Levy WJ

Gupta MK; Kolar T; Sheeler LR: development and evaluation of a highly sensitive and specific radioimmunoassay for measurement of adrenocorticotropin levels in plasma, 55:365, 1988

H

Haggman DL See Detrano R Hahn JF See Estes ML



AUTHOR INDEX

Abdulhadi MH; Hall PM; Streem SB: hypocitraturia and its role in renal stone disea 55:242,1988

Achkar E: your gut feelings: a complete guide to living better with intestinal problems (book review), 55:570, 1988

Acker JJ: prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (letter), 55:565, 1988

Acton RT See Alarcón G Ahmad M See Stoller JK

Alarcón G; Morgan SL; Acton RT; Barger BO; Koopman WJ: methotrexate in the treatment of arthritis and connective tissue disease (letter), 55:279, 1988 Athar M See Mukhtar H

Badhwar K See Bazaral MG Ballard LA Jr: comprehensive gynecology (book review), 55:286, 1988 Barash PG See Lamantia KR

Barger BO See Alarcón G

Bay JW; Sheeler LR: results of transsphenoidal surgery for Cushing's disease: Cleveland Clinic experience, 55:357, 1988

Bazaral MG; Nacht A; Petre J; Lytle B; Badhwar K; Estafarous FG: radial artery pressures compared with subclavian artery pressure during coronary artery surgery, 55:448,

Beazeral MG; Petre J; Cosgrove D; Estafanous FG: operating room design at The Cleveland Clinic Foundation: cardiothoracic surgery unit, 55:267, 1988

Becker RC: cardiovascular disease in patients with chronic renal failure (review article),

Bergfeld WF See Norris MJ Biro J See Wilke WS

Bloomfield E; Hilberman M; Brown P; Noe H; Gaydos J; Miller G; Sherrill D; Williams G: postoperative nausea and vomiting: a comparison of sufentanil, nitrous oxide, and isoflurane, 55:549, 1988

Bocci L See Goren H Booher DL: medical gynaecology (book review), 55:484, 1988

Broughan TA; O'Donnell J: use of thallium-technetium parathyroid scans: reply (letter), 55:280, 1988

Brown P See Bloomfield E

Carey WD: manual of gastroenterologic procedures (book review), 55:285, 1988

Chavez AM See Cosgrove DM
Cheng TO: nocturnal diaphoresis and coronary artery spasm (letter), 55:565, 1988

Chima C See Cressman MD Clarke HS Jr See Nally JV Jr Cordasco EM See Golish JA Cosgrove D See Bazaral MG

Cosgrove DM; Chavez AM; Gill CC; Golding LAR; Lytle BW; Stewart RW; Taylor PC; Loop FD: mitral valvuloplasty at The Cleveland Clinic Foundation, 55:37, 1988

Cosgrove DM See Loop FD Cressman MD: atherosclerosis reviews (book review), 55:105, 1988

Cressman MD; Hoogwerf BJ; Moodie DS; Olin JW; Weinstein CE: HMG-CoA reductase inhibitors: a new approach to the management of hypercholesterolemia (clinical pharmacology update), 55:93, 1988

Cressman MD; Hoogwerf BJ; Naito HK; Miller-Kovach K; Chima C; Zeller M: hypercholesterolemia: role of the physician and registered dietitian (grand rounds), 55:498, 1988

Culver JE: tendon surgery in the hand (book review), 55:196, 1988

Davis GA See Mir-Madjlessi SH Detrano R; Haggman DL; Simpfendorfer C; Hobbs RE; Ramsey KJ; Strobl DJ; Sal-cedo EE; Sheldon WC; Friis R: digital fluoroscopy and intravenous cardiac angiogra-phy for the detection of coronary artery disease in selected subjects: a feasibility study, 55:129, 1988 Dinner DS See Estes ML Ditto SR See Kalhan SB Dorosti K See Simpfendorfer C Downie AA See Dwivedi C

Dudley AW Jr See Estes ML Dwivedi C; Downie AA; Webb TE: effect of dietary calcium glucarate on 7,12-dimethylbenz(a)anthracene-induced skin tumorigenesis in CD-1 mice, 55:561, 1988

Edwards JG See McFarland KF

Erenberg G: current drug therapy for Tourette's syndrome (clinical pharmacology update), 55:319, 1988

Eserequis M See Schrader DD Estafanous FG See Bazaral MG

Estes M See Vijayakumar S Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA: 29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), 55:152, 1988

Estes ML; Morris HH III; Lüders H; Dudley AW Jr; Lesser RP; Dinner DS; Friedman D; Hahn JF; Wyllie E: surgery for intractable epilepsy: clinicopathologic correlates in 60 cases, 55:441, 1988

F

Faleck H See Estes ML Fouad-Tarazi FM: cost-effective evaluation of orthostatic hypotension (grand rounds), 55:499, 1988

Fouad-Tarazi FM See Maloney JD

Franco I See Simpfendorfer C Frankel DH; Medenica MM; Lorincz AL: case of generalized granuloma annulare responding to hydroxychioroquine (letter), 55:117, 1988

Friedman D See Estes ML

Friis R See Detrano R

G

Gaydos J See Bloomfield E

Ghattas MA See Peper WA

Ghazi F; Sterba R; Moodie DS; Gill CC; Ratliff NB: 'nyxoma of the mitral valve associated with Hemophilus parainfluenza bacteremia (case report), 55:470, 1988

Gill CC See Cosgrove DM Gill CC See Ghazi F Gill CC See Loop FD

Gochberg J See Sivak ED Golding LAR See Cosgrove DM

Golding LAR See Loop FD Golding LAR See Stewart RW

Golding LAR; Tishko DJ; Stewart RW: results of mechanical ventricular assist in bridging to cardiac transplantation, 55:59, 1988

Golish JA; Cordasco EM: pulmonary physiology in clinical practice (book review), 55:284, 1988

Golish JA; McCarthy K: respiratory physiology (book review), 55:285, 1988

Goormastic M See Loop FD
Goren H; Valenzuela R; Williams GW; Bocci L; Slaughter S: four formulas for calcu-

lating cerebrospinal fluid immunoglobulin G abnormalities in multiple sclerosis: a comparison, 55:433, 1988

Gorensek MJ See Stewart RW

Govier AV See Stewart RW Gross ML See Nally JV Jr Gupta BK See Nally JV Jr Gupta M See Levy WJ

Gupta MK; Kolar T; Sheeler LR: development and evaluation of a highly sensitive and specific radioimmunoassay for measurement of adrenocorticotropin levels in plasma, 55:365, 1988

H

Haggman DL See Detrano R Hahn JF See Estes ML

Hall PM See Abdulhadi MH Hanson M: handbook of Parkinson's disease (book review), 55:483, 1988 Hardy RW See Estes ML Hardy RW Jr See Vijayakumar S Hart WR See Suit PF

Higgins JT \r See Nally JV Jr Hilberman M See Bloomfield E

Hobbs ER; Ratz JL: dermatofibrosarcoma protuberans of the hand: report of a case treated with Mohs micrographic surgery (dermatology feature), 55:252, 1988
Hobbs RE: cardiotonic drugs: a clinical survey (book review), 55:196, 1988

Hobbs RE See Detrano R Hobbs RE See Stewart RW

Hollman J: thrombosis and platelets in myocardial ischemia (book review), 55:484, 1988

Hollman J: thrombosis and platelets in myocardial ischemia (book review), 55:484, 1988 Hollman J See McEniery PT Hollman J See Simpfendorfer C Holzbach RT: nonalcoholic fatty liver: structural and clinical implications, 55:136, 1988 Hoogwerf Be predawn reflections on genetic studies of insulin- dependent diabetes mellitus (editorial), 55:211, 1988

Hoogwerf BJ: brittle diabetes (book review), 55:383, 1988

Hoogwerf BJ: diabetes in pregnancy: teratology, toxicity and treatment (book review), 55:383, 1988

Hoogwerf BJ See Cressman MD

Isakson DG See Seifer DB

I

Jaeger FJ See Maloney JD

K

Kalhan SB; Ditto SR: anesthetic management of a child with Stevens-Johnson syndrome (case report), 55:467, 1988 Kennedy AW See Seifer DB

Keys TF See Stewart RW

Knapp CC; Washington JA: in vitro comparison of activity of cefixime with activities of other orally administered antimicrobial agents (pathology feature), 55:477, 1988

Knezinek V See Simpfendorfer C Kolar T See Gupta MK Koopman WJ See Alarcón G

L

Lamantia KR; Barash PG: arterial pressure monitoring: what are we really measuring? (editorial), 55:415, 1988

Lampert R See McFarland KF Laschover NK See Schrader DD Lederman RJ See Estes ML Lesser RP See Estes ML

Levy WJ; Schumacher OP; Gupta M: treatment of childhood Graves' disease: a review with emphasis on radioiodine treatment, 55:373, 1988 Licata AA: clinical endocrinology of calcium metabolism (book review), 55:570, 1988

Licata AA: some thoughts on osteoporosis in women, 55:233, 1988

Loop FD: old order changeth (editorial), 55:15, 1988

Loop FD; Lytle BW; Cosgrove DM; Goormastic M; Taylor PC; Golding LAR;

Stewart RW; Gill CC: coronary artery bypass graft surgery in the elderly: indications and outcome, 55:23, 1988

Loop FD See Cosgrove DM Loop FD See Peper WA Lorincz AL See Frankel DH

Lucas FV; Miller ML: fibrinolytic system (review article), 55:531, 1988

Lüders H See Estes ML Lytle B See Bazaral MG

Lytle BW: combined surgery for valve and coronary artery disease (review article), 55:79,

Lytle BW See Cosgrove DM Lytle BW See Loop FD

Macchi RJ See Schrader DD Macfee MS: cytoreduction in ovarian cancer: worth the risk? (editorial), 55:511, 1988
Maloney JD; Jaeger FJ; Fouad-Tarazi FM; Morris HH: malignant vasovagal syncope:
prolonged asystole provoked by head-up tilt, 55:543, 1988

prolonged asystole provoked by head-up tit, 55:543, 1988

Mazanec DJ: nonsteroidal anti-inflammatory drug therapy: clinical use in a high-risk group—the elderly (current drug therapy), 55:419, 1988

McCarthy K See Golish JA

McCullagh EP: Cushing's syndrome (archives), 55:339, 1988

McEniery PT; Hollman J: coronary artery spasm during balloon angioplasty in a patient receiving dopamine infusion (case report), 55:464, 1988

McFarland KF; Edwards JG; Strickland AL; Lampert R: incidence of diabetes mellitus in perspects and grazed-greaty of diabetic children 55:217, 1988

in parents and grandparents of diabetic children, 55:217, 1988

Medendorp SV See Seifer DB

Medenica MM See Frankel DH

Miller G See Bloomfield E Miller ML See Lucas FV

Miller-Kovach K See Cressman MD Mir-Madjlessi SH; Winkelman El; Davis GA: carcinoid tumors of the terminal ileum simulating Crohn's disease, 55:257, 1988 Mitsumoto H: neuromuscular disorders: a guide for patient and family (book review),

55:284, 1983

Mirraji JI See Schrader DD Moodie DS: IV digital subtraction angiography and coronary disease: fact or fancy? (editorial), 55:123, 1988

Moodie DS See Cres Moodie DS See Ghazi F

Morgan SL See Alarcón G Morris HH See Maloney JD Morris HH III See Estes ML

Mukhtar H; Athar M: dietary anticarcinogens and cancer prevention (editorial), 55:507, 1988

N

Nacht A See Bazaral MG Naito HK: biochemistry and biology of plasma lipoproteins (book review), 55:105, 1988

Naito HK See Cressman MD Nakhjavani MK See Safa AM

Nally JV Jr; Gupta BK; Clarke HS Jr; Higgins JT Jr; Potvin WJ; Gross ML: captopil renography for the detection of renovascular hypertension: a preliminary report, 55:311, 1988

Namey M; Rudick RA: multiple sclerosis: a guide for patients and their families (book review), 55:568, 1988 Noe H See Bloomfield E

Nojek CA See Schrader DD

Norris MJ; Tomecki KJ; Bergfeld WF; Wilke WS: cutaneous Wegener's granulomatosis: report of a case and review of the literature (dermatology feature), 55:181, 1988 Novick AC See Zabbo A

0

O'Donnell J See Broughan TA

Olio JW See Cressman MD
Orlowski JP: effects of central venous catheter location on waveform and results (case report), 55:171, 1988

Paganini EP See Peper WA
Peper WA; Taylor PC; Paganini EP; Svensson LG; Ghaatas MA; Loop FD: mortality and results after cardiac surgery in patients with end-stage renal disease, 55:63, 1988 Petre J See Bazaral MG

Pippenger CE See Stewart RW Potvin WJ See Nally JV Jr

R

Ramsey KJ See Detrano R Rasmussen JE: update on the Stevens-Johnson syndrome (editorial), 55:412, 1988 Ratliff NB See Ghazi F

Ratliff NB See Stewart RW Ratz JL See Hobbs ER Rice TW See Stoller JK

Rincon G See Stewart RW

Risius B See Zabbo A

Rockwood EJ: laser therapy of the anterior segment: a practical approach (book review), 55:569, 1988 Rosenbloom SA See Estes ML

Rosenbloom SA See Vijayakumar S Rudick RA See Namey M

Rudick RA: which test for multiple sclerosis? (editorial), 55:408, 1988

Safa AM; Nakhjavani MK: autonomously functioning thyroid nodule: a study of 67 patients from an iodine-deficient area, 55:227, 1988 Salcedo EE See Detrano R

Scheinman M: evaluation of the patient with syncope (editorial), 55:503, 1988 Schrader DD: prosthetic ball free in the left ventricle in a patient with an aortic Starr-

Edwards prosthesis: reply (letter), 55:565, 1988
Schrader DD; Sellanes MA; Laschover NK; Macchi RJ; Eserequis M; Mizraji JI;
Nojek CA: prosthetic ball free in the left ventricle in a patient with an aortic Starr-

Edwards prosthesis (case report), 55:175, 1988 Schumacher OP See Levy WJ

Schumacher OP: tribute to Penn G. Skillern, MD, 55:207, 1988 Segal AM See Wilke WS

Seifer DB; Kennedy AW; Webster KD; Medendorp SV; Isakson DG: outcome of primary cytoreduction surgery for advanced epithelial ovarian carcinoma, 55:555, 1988

Sellanes MA See Schrader DD

Sheeler LR See Bay JW

Sheeler LR: Cushing's syndrome-1988, 55:329, 1988

Sheeler LR See Gupta MK Sheldon WC See Detrano R

errill D See Bloomfield E

Shields RW Jr: heart and stroke: exploring mutual cerebrovascular and cardiovascular issues (book review), 55:483, 1988

Simpfendorfer C: acute coronary occlusion after percutaneous transluminal coronary angioplasty (review article), 55:429, 1988

Simpfendorfer C See Detrano R

Simpfendorfer C; Knezinek V; Dorosti K; Franco I; Hollman J; Whitlow P: six-year evolution of of percutaneous transluminal coronary angioplasty: the Cleveland Clinic experience, 1981-1986, 55:299, 1988

Sivak ED; Gochberg J: diagnostic methods in critical care: automated data collection and interpretation (book review), 55:566, 1988

Slaughter S See Goren H

Sterba R: clinical recognition of congenital heart disease (book review), 55:284, 1988

Sterba R See Ghazi F

Stewart RW See Cosgrove DM
Stewart RW See Golding LAR
Stewart RW; Gover AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Gover AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Gover AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; PipStewart RW; Governor AV; Golding LAR; Governor AV; Golding LAR penger CE; Ratliff NB; Rincon G: cardiac transplantation at The Cleveland Clinic Foundation: the first twenty-four months, 55:49, 1988

Stewart RW See Loop FD
Stoller JK; Ahmad M; Rice TW: solitary pulmonary nodule, 55:68, 1988

Streem SB See Abdulhadi MH Streem SB See Zabbo A

Strickland AL See McFarland KF Strobl DJ See Detrano R

Suit PF; Hart WR: sclerosing stromal tumor of the ovary: an ultrastructural study and review of the literature to evaluate hormonal function (pathology feature), 55:189, 1988 Svensson LG See Peper WA

T

Taylor JS: Cleveland Clinic Journal of Medicine reviewers—1988, 55:513, 1988 Taylor PC See Cosgrove DM

Taylor PC See Loop FD

Taylor PC See Peper WA

Thomas AJ Jr: immunology of the male reproductive system (book review), 55:567,

Thomas FJ See Vijayakumar S Tishko DJ See Golding LAR Tomecki KJ See Norris MJ

Valenzuela R See Goren H

Vidt DG: biologically active atrial peptides (book review), 55:106, 1988 Vijayakumar S. Estes M. Hardy RW Jr.; Rosenbloom SA; Thomas FJ: ependymoma of the spinal cord and cauda equina: a review (review article), 55:163, 1988

Vijayakuma? S See Estes ML

W

Washington JA See Knapp CC

um-technetium parathyroid scans (letter), 55:280, 1988 Weaver JA: use of thalling Webb TE See Dwivedi C

Webster KD See Seifer DB

Weinstein CE See Cressman MD

Whitlow P See Simpfendorfer C
Wiedemann HP: pulmonary endothelium in health and disease (book review), 55:566, 1988

Wilke WS See Norris MJ

Wilke WS; Segal AM; Biro J: methotrexate in the treatment of arthritis and connective tissue disease: reply (letter), 55:279, 1988 Williams G See Bloomfield E

Williams GW: guide to clinical interpretation of data (book review), 55:567, 1988 Williams GW: guide to planning and managing multiple clinical studies (book review), 55:567, 1988

Williams GW See Goren H

Winkelman EI See Mir-Madjlessi SH

Wyllie E See Estes ML

Young JR: foot problems in the diabetic patient, 55:458, 1988

Zabbo A; Streem SB; Novick AC; Risius B: intravenous digital subtraction angiography for preoperative evaluation of patients with extensive renal calculus disease, 55:263, 1988

Zakov ZN: handbook of ophthalmology (book review), 55:569, 1988

Zakov ZN: stereoscopic atlas of macular disease: diagnosis and treatment (book review), 55:571, 1988

an MD Zeller M See Cres

Zuccaro G Jr: oral dissolution of gallstones (grand rounds), 55:497, 1988

SUBJECT INDEX

Anesthetics

postoperative nausea and vomiting: a comparison of sufentanil, nitrous oxide, and isoflurane, Bloomfield E; Hilberman M; Brown P; Noe H; Gaydos J; Miller G; Sherrill D; Williams G, 55:549, 1988

intravenous digital subtraction angiography for preoperative evaluation of patients with extensive renal calculus disease, Zabbo A; Streem SB; Novick AC; Risius B, 55:263, 1988

Angioplasty, transluminal

acute coronary occlusion after percutaneous transluminal coronary angioplasty (review article), Simpfendorfer C, 55:429, 1988

article), Simplemorter C., 197-25, 1930.

coronary artery spasm during balloon angioplasty in a patient receiving dopamine infusion (case report), McEniery PT; Hollman J, 55:464, 1988 six-year evolution of percutaneous transluminal coronary angioplasty: the Cleveland Clinic experience, 1981–1986, Simpfendorfer C; Knezinek V; Dorosti K; Franco I; Hollman J; Whitlow P, 55:299, 1988

Antibiotics, lactam

in vitro comparison of activity of cefixime with activities of other orally administered antimicrobial agents (pathology feature), Knapp CC; Washington JA, 55:477, 1988

Anti-inflammatory agents

nonsteroidal anti-inflammatory drug therapy: clinical use in a high-risk group—the elderly (current drug therapy), Mazanec DJ, 55:419, 1988

Antilipemic agents HMG-CoA reductase inhibitors: a new approach to the management of hypercholesterolemia (clinical pharmacology update), Cressman MD; Hoogwerf BJ; Moodie DS; Olin JW; Weinstein CE, 55:93, 1988

Aortocoronary bypass

coronary artery bypass graft surgery in the elderly: indications and outcome, Loop FD; Lytle BW; Cosgrove DM; Goormastic M; Taylor PC; Golding LAR; Stewart RW; Gill CC, 55:23, 1988

Archives

Cushing's syndrome (archive), McCullagh EP, 55:339, 1988

Arteriosclerosis

Gotto AM Jr; Paoletti R; Grundy SM eds, atherosclerosis reviews (book review), reviewed by Cressman MD, 55:105, 1988

Arthritis

methotrexate in the treatment of arthritis and connective tissue disease (letter), Alarcón G; Morgan SL; Acton RT; Barger BO; Koopman WJ, 55:279, 1988 methotrexate in the treatment of arthritis and connective tissue disease: reply (letter),

Wilke WS; Segal AM; Biro J, 55:279, 1988

Artificial organs
results of mechanical ventricular assist in bridging to cardiac transplantation, Golding

Atherosclerosis

See Arteriosclerosis

Atrial natriuretic peptides See Natriuretic peptides, atrial

B

Bicuspid valve See Mitral valve

Spilker B, guide to clinical interpretation of data (book review), reviewed by Williams GW, 55:567, 1988 Spilker B, guide to planning and managing multiple clinical studies (book review), re-

viewed by Williams GW, 55:567, 1988 Biostatistics

See Biometry

Blood platelets

Mehta JL; Conti CR eds, thrombosis and platelets in myocardial ischemia (book review), reviewed by Hollman J, 55:484, 1988

Blood pressure determination

arterial pressure monitoring: what are we really measuring? (editorial), Lamantia KR; Barash PG, 55:415, 1988

radial artery pressures compared with subclavian artery pressure during coronary artery surgery, Bazaral MG; Nacht A; Petre J; Lytle B; Badhwar K; Estafanous PG, 55:448,

Book revie

Bigazzi PE ed, immunology of the male reproductive system (book review), reviewed by

Thomas AJ Jr, 55:567, 1988
Brenner BM; Laragh JH eds, biologically active atrial peptides (book review), reviewed by Vidt DC, 55:106, 1988

Droegemueller W; Herbst AL; Mishell DR Jr; Stenchever MA, comprehensive gynecology (book review), reviewed by Ballard LA Jr, 55:286, 1988

Drossman DA, manual of gastroenterologic procedures (book review), reviewed by Carey WD, 55:285, 1988

Furlan AJ ed, heart and stroke: exploring mutual cerebrovascular and cardiovascular issues (book review), reviewed by Shields RW Jr, 55:483, 1988
Gardner TW; Shoch DE, handbook of ophthalmology (book review), reviewed by

Zakov ZN, 55:569, 1988

Gass JD, stereoscopic atlas of macular disease: diagnosis and treatment (book review), reviewed by Zakov ZN, 55:571, 1988

Gotto AM Jr; Paoletti R; Grundy SM eds, atherosclerosis reviews (book review), reviewed by Cressman MD, 55:105, 1988

Hunter JM; Schnieder LH; Mackin EJ eds, tendon surgery in the hand (book review),

reviewed by Culver JE, 55:196, 1988 Janowitz HD, your gut feelings: a complete guide to living better with intestinal prob-lems (book review), reviewed by Achkar E, 55:570, 1988

Jovanovic L; Peterson CM; Fuhrman K, diabetes in pregnancy: teratology, toxicity and

treatment (book review), reviewed by Hoogwerf BJ, 55:383, 1988
Koller WC ed, handbook of Parkinson's disease (book review), reviewed by Hanson M, 55:483, 1988

Leier CV ed, cardiotonic drugs: a clinical survey (book review), reviewed by Hobbs RE, 55:196, 1988

MacNaughton MC ed, medical gynaecology (book review), reviewed by Booher DL, 55:484, 1988

Martin L, pulmonary physiology in clinical practice (book review), reviewed by Golish JA; Cordasco EM, 55:284, 1988 Martin TJ; Raisz LG eds, clincal endocrinology of calcium metabolism (book review),

reviewed by Licata AA, 55:570, 1988

Mehta JL; Conti CR eds, thrombosis and platelets in myocardial ischemia (book re-

view), reviewed by Hollman J, 55:484, 1988

Perloff JK, clinical recognition of congenital heart disease (book review), reviewed by Sterba R. 55:284, 1988 Pickup JC, brittle diabetes (book review), reviewed by Hoogwerf BJ, 55:383, 1988 Ringel SP, neuromuscular disorders: a guide for patient and family (book review), re-

viewed by Mitsumoto H, 55:284, 1988

Ryan US, pulmonary endothelium in health and disease (book review), reviewed by Wiedemann HP, 55:566, 1988 Scanu AM; Spector AA eds, biochen istry and biology of plasma lipoproteins (book re-

Scanu AM; opector AA eta, notements y and rotology of pasma incorrecting tools review), reviewed by Naito HK, 55:105, 1988

Scheinberg LC; Holland NJ eds, multiple sclerosis: a guide for patients and their families (book review), reviewed by Namey M; Rudick RA, 55:568, 1988

Schwartz L; Spaeth G; Brown G, laser therapy of the anterior segment: a practical approach (book review), reviewed by Rockwood EJ, 55:569, 1988

Shoemaker WC; Abraham E eds, diagnostic methods in critical care: automated data collection and interpretation (book review), reviewed by Sivak ED; Gochberg J,

Slonim NB; Hamilton LH, respiratory physiology (book review), reviewed by Golish JA; McCarthy K, 55:285, 1988 Spilker B, guide to clinical interpretation of data (book review), reviewed by Williams

GW, 55:567, 1988 Spilker B, guide to planning and managing multiple clinical studies (book review), reviewed by Williams GW, 55:567, 1988

Furlan AJ ed, heart and stroke: exploring mutual cerebrovascular and cardiovascular is-sues (book review), reviewed by Shields RW Jr, 55:483, 1988

Calcium, dietary

dietary anticarcinogens and cancer prevention (editorial), Mukhtar H; Athar M, 55:507, 1988

effect of dietary calcium glucarate on 7,12- dimethylbenz(a)anthracene-induced skin tumorigenesis in CD-1 mice, Dwivedi C; Downie AA; Webb TE, 55:561, 1988

Calcium metabolism disorders

Martin TJ; Raisz LG eds, clincal endocrinology of calcium metabolism (book review),

reviewed by Licata AA, 55:570, 1988 Captopril

captopril renography for the detection of renovascular hypertension: a preliminary report, Nally JV Jr; Gupta BK; Clarke HS Jr; Higgins JT Jr; Potvin WJ; Gross ML, 55:311, 1988

Carcinoid tumor carcinoid tumors of the terminal ileum simulating Crohn's disease, Mir-Madjlessi SH; Winkelman EI; Davis GA, 55:257, 1988

Cardiovascular diseases
cardiovascular disease in patients with chronic renal failure (review article), Becker RC, 55:521, 1988

Cardiovascular system, surgery old order changeth (editorial), Loop FD, 55:15, 1988

Case reports

nesthetic management of a child with Stevens-Johnson syndrome (case report), Kal-han SB; Ditto SR, 55:467, 1988

coronary artery spasm during balloon angioplasty in a patient receiving dopamine infusion (case report), McEniery PT; Hollman J, 55:464, 1988

effects of central venous catheter location on waveform and results (case report), Orlowski IP, 55:171, 1988

myxoma of the mitral valve associated with Hemophilus parainfluenza bacteren report), Ghazi F; Sterba R; Moodie DS; Gill CC; Ratliff NB, 55:470, 1988

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards pros-thesis (case report), Schrader DD; Sellanes MA; Laschover NK; Macchi RJ; Eserequis M; Mizraji JI; Nojek CA, 55:175, 1988

eterization, adverse effects

effects of central venous catheter location on waveform and results (case report), Orlowski JP, 55:171, 1988

Cauda equina
ependymoma of the spinal cord and cauda equina: a review (review article), Vijayakumar S; Estes M; Hardy RW Jr; Rosenbloom SA; Thomas FJ, 55:163, 1988
29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom

SA, 55:152, 1988

Central nervous system diseases
Ringel SP, neuromuscular disorders: a guide for patient and family (book review), reviewed by Mitsumoto H, 55:284, 1988

Cholelithiasis, therapy oral dissolution of gallstones (grand rounds), Zuccaro G Jr, 55:497, 1988 oral dissolution of gallstones (gra Clinical-pathological correlations

29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA, 55:152, 1988

Clinical pharmacology updates

current drug therapy for Tourette's syndrome (clinical pharmacology update), Erenberg C, 55:319, 1988

HMG-CoA reductase inhibitors: a new approach to the management of hyper-cholesterolemia (clinical pharmacology update), Cressman MD; Hoogwerf BJ; Moodie DS; Olin JW; Weinstein CE, 55:93, 1988

methotrexate in the treatment of arthritis and connective tissue disease (letter), Alar-con G; Morgan SL; Acton RT; B...ger BO; Koopman WJ, 55:279, 1988 methotrexate in the treatment of arthritis and connective tissue disease: reply (letter), Wilke WS; Segal AM; Biro J, 55:279, 1988

nary artery bypass See Aortocoronary bypass Coronary artery vasos

See Coronary vasospasm

Coronary diseas

combined surgery for valve and coronary artery disease (review article), Lytle BW, 55:79, 1988

digital fluoroscopy and intravenous cardiac angiography for the detection of coronary artery disease in selected subjects: a feasibility study, Detrano R; Haggman DL; Simpfendorfer C; Hobbs RE; Ramsey KJ; Strobl DJ; Salcedo EE; Sheldon WC; Friis R, 55:129, 1988

IV digital subtraction angiography and coronary disease: fact or fancy? (editorial), Moodie DS, 55:123, 1988

Coronary vasospasm

coronary artery spasm during balloon angioplasty in a patient receiving dopamine infusion (case report), McEniery PT; Hollman J, 55:464, 1988

acute coronary occlusion after percutaneous transluminal coronary angioplasty (review article), Simpfendorfer C, 55:429, 1988

doronary vessels, angiography
digital fluoroscopy and intravenous cardiac angiography for the detection of coronary
artery disease in selected subjects: a feasibility study, Detrano R; Haggman DL;
Simpfendorfer C; Hobbs RE; Ramsey KJ; Strobl DJ; Salcedo EE; Sheldon WC; Friis R, 55:129, 1988

vessels, flu

digital fluoroscopy and intravenous cardiac angiography for the detection of coronary artery disease in selected subjects: a feasibility study, Detrano R; Haggman DL; Simpfendorfer C; Hobbs RE; Ramsey KJ; Strobl DJ; Salcedo EE; Sheldon WC; Friis R. 55:129, 1988

IV digital subtraction angiography and coronary disease: fact or fancy? (editorial), Moodie DS, 55:123, 1988

Corticotropin

development and evaluation of a highly sensitive and specific radioimmunoassay for measurement of adrenocorticotropin levels in plasma, Gupta MK; Kolar T; Sheeler LR, 55:365, 1988

carcinoid tumors of the terminal ileum simulating Crohn's disease, Mir-Madjlessi SH;

Winkelman EI; Davis GA, 55:257, 1988

Current drug therapy
nonsteroidal anti-inflammatory drug therapy: clinical use in a high-risk group—the
elderly (current drug therapy), Mazanec DJ, 55:419, 1988

Cushing's syndrome

Cushing's syndrome (archive), McCullagh EP, 55:339, 1988

Cushing's syndrome—1988 (special article), Sheeler LR, 55:329, 1988 results of transsphenoidal surgery for Cushing's disease: Cleveland Clinic experience, Bay JW; Sheeler LR, 55:357, 1988

Dermatology features

cutaneous Wegener's granulomatosis: report of a case and review of the literature (dermatology feature), Norris MJ; Tomecki KJ; Bergfeld WF; Wilke WS, 55:181, 1988 dermatofibrosarcoma protuberans of the hand: report of a case treated with Mohs mi-crographic surgery (dermatology feature), Hobbs ER; Ratz JL, 55:252, 1988

Diabetes mellitus

foot problems in the diabetic patient, Young JR, 55:458, 1988

Diabetes mellitus, brittle

See Diabetes mellitus, insulin-dependent Diabetes mellitus, familial and genetic

incidence of diabetes mellitus in parents and grandparents of diabetic children, McFarland KF; Edwards JG; Strickland AL; Lampert R, 55:217, 1988

predawn reflections on genetic studies of ir.sulin-dependent diabetes mellitus (editorial), Hoogwerf B, 55:211, 1988

Diabetes mellitus, insulin-depend

Pickup JC, brittle diabetes (book review), reviewed by Hoogwerf BJ, 55:383, 1988

Diagnosis
Shoemaker WC; Abraham E eds, diagnostic methods in critical care: automated data collection and interpretation (book review), reviewed by Sivak ED; Gochberg J, 55:566, 1988

Dietary calcium See Calcium, dietary

R

Editoriale

arterial pressure monitoring: what are we really measuring? (editorial), Lamantia KR; Barash PG, 55:415, 1988

cytoreduction in ovarian cancer: worth the risk? (editorial), Macfee MS, 55:511, 1988 dietary anticarcinogens and cancer prevention (editorial), Mukhtar H; Athar M, 55:507, 1988

evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988 IV digital subtraction angiography and coronary disease: fact or fancy? (editorial), Moodie DS, 55:123, 1988

old order changeth (editorial), Loop FD, 55:15, 1988

predawn reflections on genetic studies of insulin-dependent diabetes mellitus (editorial), Hoogwerf B, 55:211, 1988

update on the Stevens-Johnson syndrome (editorial), Rasmussen JE, 55:412, 1988 which test for multiple sclerosis? (editorial), Rudick RA, 55:408, 1988

Endocrinology

tribute to Penn G. Skillern, MD, Schumacher OP, 55:207, 1988

Endothelium

Ryan US, pulmonary endothelium in health and disease (book review), reviewed by Wiedemann HP, 55:566, 1988

ependymoma of the spinal cord and cauda equina: a review (review article), Vijayakumar S; Estes M; Hardy RW Jr; Rosenbloom SA; Thomas FJ, 55:163, 1988

29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA, 55:152, 1988

Epilepsy, surgery

surgery for intractable epilepsy: clinicopathologic correlates in 60 cases, Estes ML; Morris HH III; Luders H; Dudley AW Jr; Lesser RP; Dinner DS; Friedman D; Hahn JF; Wyllie E, 55:441, 1988

diseases, therapy

Schwartz L; Spaeth G; Brown G, laser therapy of the anterior segment: a practical approach (book review), reviewed by Rockwood EJ, 55:569, 1988

F

Fainting See Syncope

Fatty liver nonalcoholic fatty liver: structural and clinical implications, Holzbach RT, 55:136, 1988

Fibrinolysis

fibrinolytic system: recent advances (review article), Lucas FV; Miller ML, 55:531, 1988

Foot diseases

foot problems in the diabetic patient, Young JR, 55:458, 1988

Gallston

See Cholelithiasis

Gastroenterology
Drossman DA, manual of gastroenterologic procedures (book review), reviewed by Carey WD, 55:285, 1988

Gastrointestinal diseases

Janowitz HD, your gut feelings: a complete guide to living better with intestinal prob-lems (book review), reviewed by Achkar E, 55:570, 1988 Gilles de la Tourette's disease, drug therapy current drug therapy for Tourette's syndrome (clinical pharmacology update), Erenberg

G, 55:319, 1988 Goiter, exophthalmic treatment of childhood Graves' disease: a review with emphasis on radioiodine treat-ment, Levy WJ; Schumacher OP; Gupta M, 55:373, 1988

Grand rounds cost-effective evaluation of orthostatic hypotension (grand rounds), Fouad-Tarazi FM,

55:499, 1988 hypercholesterolemia: role of the physician and registered dietitian (grand rounds), Cressman; Hoogwerf BJ; Naito HK; Miller-Kovach K; Chima C; Zeller M, 55:498,

oral dissolution of gallstones (grand rounds), Zuccaro G Jr, 55:497, 1988

Granuloma, drug therapy
case of generalized granuloma annulare responding to hydroxychloroquine (letter),
Frankel DH; Medenica MM; Lorincz AL, 55:117, 1988

Graves' disease

See Goiter, exophthalmic

Gynecology
Droegemueller W; Herbst AL; Mishell DR Ir; Stenchever MA, comprehensive gynecology (book review), reviewed by Ballard LA Jr, 55:286, 1988 MacNaughton MC ed, medical gynaecology (book review), reviewed by Booher DL, 55:484, 1988

Hand neoplasms

dermatofibrosarcoma protuberans of the hand: report of a case treated with Mohs mi-crographic surgery (dermatology feature), Hobbs ER; Ratz JL, 55:252, 1988

Hand, surgery

dermatofibrosarcoma protuberans of the hand: report of a case treated with Mohs mi-crographic surgery (dermatology feature), Hobbs ER; Ratz JL, 55:252, 1988

Furlan AJ ed, heart and stroke: exploring mutual cerebrovascular and cardiovascular is-sues (book review), reviewed by Shields RW Jr, 55:483, 1988 Hunter JM; Schnieder LH; Mackin EJ eds, tendon surgery in the hand (book review),

reviewed by Culver JE, 55:196, 1988

Heart diseas

combined surgery for valve and coronary artery disease (review article), Lytle BW, 55:79, 1988 Perloff JK, clinical recognition of congenital heart disease (book review), reviewed by

Sterba R, 55:284, 1988

Heart, drug effects
Leier CV ed, cardiotonic drugs: a clinical survey (book review), reviewed by Hobbs RE,

55:196, 1988 Heart surgery

combined surgery for valve and coronary artery disease (review article), Lytle BW, 55:79, 1988 mortality and results after cardiac surgery in patients with end-stage renal disease,

Peper WA; Taylor PC; Paganini EP; Svensson LG; Ghattas MA; Loop FD, 55:63,

Heart, transplantation

cardiac transplantation at The Cleveland Clinic Foundation: the first twenty-four months, Stewart RW; Govier AV; Golding LAR; Gorensek MJ; Hobbs RE; Keys TF; Pippenger CE; Ratliff NB; Rincon G, 55:49, 1988

Heart valve prosthesis

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (case report), Schrader DD; Sellanes MA; Laschover NK; Macchi RJ; Eserequis M; Mizraji JI; Nojek CA, 55:175, 1988

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (letter), Acker JJ, 55:565, 1988

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards pros-thesis: reply (letter), Schrader DD, 55:565, 1988

Hypercholesteremia See Hypercholesterolemia

Hypercholesterolemia

hypercholesterolemia: role of the physician and registered dietitian (grand rounds), Cressman; Hoogwerf BJ; Naito HK; Miller-Kovach K; Chima C; Zeller M, 55:498,

Hyperlipoproteinemia, drug therapy
HMG-CoA reductase inhibitors: a new approach to the management of hypercholesterolemia (clinical pharmacology update), Cressman MD; Hoogwerf BJ;

Moodie DS; Olin JW; Weinstein CE, 55:93, 1988

Hypertension, rena

captopril renograchy for the detection of renovascular hypertension: a preliminary report, Nally JV Jr; Gupta BK; Clarke HS Jr; Higgins JT Jr; Potvin WJ; Gross ML, 55:311, 1988

Hypotension, orthostatic

cost-effective evaluation of orthostatic hypotension (grand rounds), Fouad-Tarazi FM, 55:499, 1988

Ileal neoplasm

carcinoid tumors of the terminal ileum simulating Crohn's disease, Mir-Madjlessi SH; Winkelman EI; Davis GA, 55:257, 1988

Kidney calculi

intravenous digital subtraction angiography for preoperative evaluation of patients with extensive renal calculus disease, Zabbo A; Streem SB; Novick AC; Risius B, 55:263, 1988

Kidney disease

mortality and results after cardiac surgery in patients with end-stage renal disease, Peper WA; Taylor PC; Paganini EP; Svensson LG; Ghattas MA; Loop FD, 55:63, 1988 Kidney diseases, therapy

hypocitraturia and its role in renal stone disease, Abdulhadi MH; Hall PM; Streem SB, 55:242, 1988

Kidney failure, chronic

cardiovascular disease in patients with chronic renal failure (review article), Becker RC, 55:521, 1988

Laser surgery
Schwartz L; Spaeth G; Brown G, laser therapy of the anterior segment: a practical approach (book review), reviewed by Rockwood EJ, 55:569, 1988

Letters to the Editor

case of generalized granuloma annulare responding to hydroxychloroquine (letter), Frankel DH; Medenica MM; Lorincz AL, 55:117, 1988 methotrexate in the treatment of arthritis and connective tissue disease (letter). Alar-

con G; Morgan SL; Acton RT; Barger BO; Koopman WJ, 55:279, 1988 methotrexate in the treatment of arthritis and connective tissue disease: reply (letter), Wilke WS; Segal AM; Biro J, 55:279, 1988

nocturnal diaphoresis and coronary artery spasm (letter), Cheng TO, 55:565, 1988 prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (letter), Acker JJ, 55:565, 1988

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards pros-thesis: reply (letter), Schrader DD, 55:565, 1988

use of thallium-technetium parathyroid scans (letter), Weaver JA, 55:280, 1988 use of thallium-technetium parathyroid scans: reply (letter), Broughan TA; O'Donnell J, 55:280, 1988

Lipoproteins

Scanu AM; Spector AA eds, biochemistry and biology of plasma lipoproteins (book review), reviewed by Naito HK, 55:105, 1988 Liver diseas

nonalcoholic fatty liver: structural and clinical implications, Holzbach RT, 55:136, 1988

Lung diseases

Ryan US, pulmonary endothelium in health and disease (book review), reviewed by Wiedemann HP, 55:566, 1988

Lung neoplasms

solitary pulmonary nodule, Stoller JK; Ahmad M; Rice TW, 55:68, 1988

Methotrexate

methotrexate in the treatment of arthritis and connective tissue disease (letter), Alarcon G; Morgan SL; Acton RT; Barger BO; Koopman WJ, 55:279, 1988 methotrexate in the treatment of arthritis and connective tissue disease: reply (letter), Wilke WS; Segal AM; Biro J, 55:279, 1988

myxoma of the mitral valve associated with Hemophilus parainfluenza bacteremia (case report), Ghazi F; Sterba R; Moodie DS; Gill CC; Ratliff NB, 55:470, 1988

Mitral valve, surgery
mitral valvuloplasty at The Cleveland Clinic Foundation, Cosgrove DM; Chavez AM;
Gill CC; Golding LAR; Lytle BW; Stewart RW; Taylor PC; Loop FD, 55:37, 1988

Scheinberg LC; Holland NJ eds, multiple sclerosis: a guide for patients and their families (book review), reviewed by Namey M; Rudick RA, 55:568, 1988

Multiple sclerosis, diagnosis
four formulas for calculating cerebrospinal fluid immunoglobulin G abnormalities in multiple sclerosis: a comparison, Goren H; Valenzuela R; Williams GW; Bocci L; Slaughter S, 55:433, 1988

which test for multiple sclerosis? (editorial), Rudick RA, 55:408, 1988

Myocardial diseases

Mehta JL; Conti CR eds, thrombosis and platelets in myocardial ischemia (book review), reviewed by Hollman J, 55:484, 1988

Myxoma

myxoma of the mitral valve associated with Hemophilus parainfluenza bacteremia (case report), Ghazi F; Sterba R; Moodie DS; Gill CC; Ratliff NB, 55:470, 1988

Natriuretic peptides, atrial
Brenner BM; Laragh JH eds, biologically active atrial peptides (book review), reviewed by Vidt DG, 55:106, 1988

postoperative nausea and vomiting: a comparison of sufentanil, nitrous oxide, and iso-flurane, Bloomfield E; Hilberman M; Brown P; Noe H; Gaydos J; Miller G; Sherrill D; Williams G, 55:549, 1988

0

Operating rooms

operating room design at The Cleveland Clinic Foundation: cardiothoracic surgery unit, Bazaral MG; Petre J; Cosgrove D; Estafanous FG, 55:267, 1988

Ophthalmology
Gardner TW; Shoch DE, handbook of ophthalmology (book review), reviewed by Zakov ZN, 55:569, 1988

Osteoporosis

some thoughts on osteoporosis in women, Licata AA, 55:233, 1988

Ovarian neoplasm

sclerosing stromal tumor of the ovary: an ultrastructural study and review of the literature to evaluate hormonal function (pathology feature), Suit PF; Hart WR, 55:189,

Ovarian neoplasms, surgery

cytoreduction in ovarian cancer: worth the risk? (editorial), Macfee MS, 55:511, 1988 outcome of primary cytoreduction surgery for advanced epithelial ovarian carcinoma Seifer DB; Kennedy AW; Webster KD; Medendorp SV; Isakson DG, 55:555, 1988

Parasympathetic nervous system nocturnal disphoresis and coronary artery spasm (letter), Cheng TO, 55:565, 1988 Parathyroid glands, radionuclide studies use of thallium-technetium parathyroid scans (letter), Weaver JA, 55:280, 1988 use of thallium-technetium parathyroid scans: reply (letter), Broughan TA; O'Donnell J, 55:280, 1988

Parkinson dis

Koller WC ed, handbook of Parkinson's disease (book review), reviewed by Hanson M, 55:483, 1988

Pathology features

sclerosing stromal tumor of the ovary: an ultrastructural study and review of the literature to evaluate hormonal function (pathology feature), Suit PF; Hart WR, 55:189,

in vitro comparison of activity of cefixime with activities of other orally administered antimicrobial agents (pathology feature), Knapp CC; Washington JA, 55:477, 1988 Platelets See Blood platelets

Pregnancy in diabetes

Jovanovic L; Peterson CM; Fuhrman K, diabetes in pregnancy: teratology, toxicity and treatment (book review), reviewed by Hoogwerf BJ, 55:383, 1988

Pulmonary diseases See Lung diseases

See Lung neoplasms

R

adioimmunoassay development and evaluation of a highly sensitive and specific radioimmunoassay for measurement of adrenocorticotropin levels in plasma, Gupta MK; Kolar T; Sheeler LR, 55:365, 1988

oisotope renography

captopril renography for the detection of renovascular hypertension: a preliminary report, Nally JV Jr; Gupta BK; Clarke HS Jr; Higgins JT Jr; Potvin WJ; Gross ML, 55:311, 1988

Renal failure, chron

See Kidney failure, chronic Renography See Radioisotope renography

Bigazzi PE ed, immunology of the male reproductive system (book review), reviewed by Thomas AJ Jr, 55:567, 1988

Respiration

Martin L, pulmonary physiology in clinical practice (book review), reviewed by Golish JA; Cordasco EM, 55:284, 1988

Slonim NB; Hamilton LH, respiratory physiology (book review), reviewed by Golish

IA: McCarthy K, 55:285, 1988

Gass JD, stereoscopic atlas of macular disease: diagnosis and treatment (book review), reviewed by Zakov ZN, 55:571, 1988

Review articles

acute coronary occlusion after percutaneous transluminal coronary angioplasty (review article), Simpfendorfer C, 55:429, 1988
cardiovascular disease in patients with chronic renal failure (review article), Becker

RC, 55:521, 1988

combined surgery for valve and coronary artery disease (review article), Lytle BW, 55:79, 1988

opendymoma of the spinal cord and cauda equina: a review (review article), Vijayakumar S; Estes M; Hardy RW Jr; Rosenbloom SA; Thomas FJ, 55:163, 1988 fibrinolytic system (review article), Lucas FV; Miller ML, 55:531, 1988

Reviewers list

Cleveland Clinic Journal of Medicine reviewers—1988, Taylor JS, 55:513, 1988

Rheumatism, drug therapy
nonsteroidal anti-inflammatory drug therapy: clinical use in a high-risk group—the
elderly (current drug therapy), Mazanec DJ, 55:419, 1988

Special articles Cushing's s, ndrome—1988 (special article), Sheeler LR, 55:329, 1988

ependymoma of the spinal cord and cauda equina: a review (review article), Vijayaku-

mar S; Extes M; Hardy RW Jr; Rosenbloom SA; Thomas FJ, 55:163, 1988
29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA, 55:152, 1988

Stevens-Johnson syndron anesthetic management of a child with Stevens-Johnson syndrome (case report), Kal-han SB; Ditto SR, 55:467, 1988

update on the Stevens-Johnson syndrome (editorial), Rasmussen JE, 55:412, 1988

Subtraction technic intravenous digital subtraction angiography for preoperative evaluation of patients with extensive renal calculus disease, Zabbo A; Streem SB; Novick AC; Risius B, 55:263, 1988

Surgery, laser See Laser surgery

nocturnal diaphoresis and coronary artery spasm (letter), Cheng TO, 55:565, 1988

Syncope
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation of the patient with syncope (editorial), Scheinman M, 55:503, 1988
evaluation malignant vasovagal syncope: prolonged asystole provoked by head-up tilt, Maloney JD; Jaeger FJ; Fouad-Tarazi FM; Morris HH, 55:543, 1988

Thoracic surgery old order changeth (editorial), Loop FD, 55:15, 1988

Mehta JL; Conti CR eds, thrombosis and platelets in myocardial ischemia (book review), reviewed by Hollman J, 55:484, 1988

Thyroid diseases

autonomously functioning thyroid nodule: a study of 67 patients from an iodine-defi-cient area, Safa AM; Nakhjavani MK, 55:227, 1988

Vomiting

postoperative nausea and vomiting: a comparison of sufentanil, nitrous oxide, and isoflurane, Bloomfield E; Hilberman M; Brown P; Noe H; Gaydos J; Miller G; Sherrill D; Williams G, 55:549, 1988

W

Wegener's granulomatosis
cutaneous Wegener's granulomatosis: report of a case and review of the literature (dematology feature), Norris MJ; Tomecki KJ; Bergfeld WF; Wilke WS, 55:181, 1988



INDEX TO ADVERTISERS

A. H. Robins Company Tenex
Key Pharmaceuticals, Inc. Nitro-Dur
Lederle Laboratories Maxzide
Marion Laboratories, Inc. Cardizem
McNeil Consumer Products Tylenol
Parke Davis 490–492
Pfizer Laboratories Procardia
Searle Pharmaceuticals, Inc. Calan
Stuart Pharmaceuticals Zestril
Wyeth Laboratories Cordarone 500A–500D